

Sub
A1

1. A method of selecting a target object in virtual three-dimensional space, comprising:

identifying objects, including the target object, in the virtual three-dimensional space;

5 determining distances between the objects and a point in the virtual three-dimensional space;

prioritizing the objects based on distances and identities of the objects; and

10 selecting the target object from among the objects based on priority.

2. The method of claim 1, wherein the objects comprise one or more of a link object and non-link object.

15 3. The method of claim 2, wherein prioritizing comprises assigning a higher priority to the non-link objects than to the link objects if the distances meet a predetermined criterion.

20 4. The method of claim 1 wherein:
the objects include a link object; and

prioritizing comprises assigning higher priority to the link object if the link object is closer to the point than a non-link object by a predetermined distance.

5 5. The method of claim 4, wherein the predetermined distance comprises 0x1000000.

6. The method of claim 1, wherein identifying comprises distinguishing between a link object and a non-link object.

7. The method of claim 1, further comprising:
receiving coordinates based on a user input; and
locating the objects in the virtual three-dimensional space based on the coordinates.

8. The method of claim 1, wherein determining the distances comprises obtaining differences between coordinates in the virtual three-dimensional space for the objects and coordinates in the virtual three-dimensional space for the point.

9. An apparatus for selecting a target object in virtual three-dimensional space, comprising:

a memory that stores executable instructions; and
a processor that executes the instructions to:

identify objects, including the target object, in
the virtual three-dimensional space;

5 determine distances between the objects and a point
in the virtual three-dimensional space;

A
prioritize the objects based on distances and
identities of the objects; and

select the target object from among the objects
based on priority.

10 10. The apparatus of claim 10, wherein the objects
comprise one or more of a link object and non-link object.

15 11. The apparatus of claim 9, wherein prioritizing
comprises assigning a higher priority to the non-link objects
than to the link objects if the distances meet a predetermined
criterion.

20 12. The apparatus of claim 9, wherein:
the objects include a link object; and

prioritizing comprises assigning higher priority to the link object if the link object is closer to the point than a non-link object by a predetermined distance.

5 13. The apparatus of claim 12, wherein the predetermined distance comprises 0x1000000.

10 14. The apparatus of claim 9, wherein identifying comprises distinguishing between a link object and non-link object.

15 15. The apparatus of claim 9, wherein the processor executes instructions to:

 receive coordinates based on a user input; and

 locate the objects in the virtual three-dimensional space based on the coordinates.

20 16. The apparatus of claim 9, wherein determining the distances comprises obtaining differences between coordinates in the virtual three-dimensional space for the objects and coordinates in the virtual three dimensional space for the point.

17. An article comprising a computer-readable medium that stores executable instructions for selecting a target object in virtual three-dimensional space, the instructions causing a machine to:

5 identify objects, including the target object, in the virtual three-dimensional space;

AI determine distances between the objects and a point in the virtual three-dimensional space;

10 prioritize the objects based on distances and identities of the objects; and

select the target object from among the objects based on priority.

18. The article of claim 17, wherein the objects
15 comprise one or more of a link object and non-link object.

19. The article of claim 18, wherein prioritizing
comprises assigning a higher priority to the non-link objects
than to the link objects if the distances meet a predetermined
20 criterion.

20. The article of claim 17, wherein:
the objects include a link object; and

prioritizing comprises assigning higher priority to the link object if the link object is closer to the point than a non-link object by a predetermined distance.

5 21. The article of claim 20, wherein the predetermined distance comprises 0x1000000.

AI
10 22. The article of claim 17, wherein identifying comprises distinguishing between a link object and a non-link object.

23. The article of claim 17, wherein the article further comprises instructions to:

15 receive coordinates based on a user input; and

20 locate the objects in the virtual three-dimensional space based on the coordinates.

24. The article of claim 17 wherein determining the distances comprises obtaining differences between coordinates in the virtual three-dimensional space for the objects and coordinates in the virtual three-dimensional space for the point.